



July 9, 2001

Mr. Jim Christiansen  
United States Environmental Protection Agency  
Region 8  
999 18<sup>th</sup> Street - Suite 300  
Denver, CO 80202-2466

Ref: 8EPR-SR

**RE: Richardson Flat Monthly Status Report for June 2001.**

Dear Mr. Christiansen:

This monthly Status Report details site activities conducted at Richardson Flat for the month of June 2001. Also included are the proposed site activities for the months of July and August.

**Sampling Activities Conducted:**

Surface and groundwater were sampled on June 5, 2001. Fourteen test pits were excavated for the Tailings South Of the Diversion Ditch Investigation on June 27, 2001.

**Surface and Groundwater sampling:**

On June 5, 2001 the third round of monthly surface water sampling was conducted. Surface water samples were collected at locations RF-8, RF7-2, RF6-2, RF5, RF4 and RF3-2. One duplicate sample was collected at location RF4. Groundwater samples were collected at monitoring wells RT-11, RT-12, RT-13 and RT-14. Samples were submitted to the laboratory on May 8, 2001. The samples collected from RF-8 and RF 6-2 were sampled for low detection mercury. The laboratory analyzed for only total mercury, dissolved was not specified on the Chain of Custody. The Chain of Custody's for the remainder of the project have been filled out in advance with a request to analyze both total and dissolved mercury. Locations RF-8 and RF-6-2 were resampled for low detection total and dissolved mercury on June 20, 2001.

**Delineation of Tailings South of the Diversion Ditch:**

Further delineation of the tailings south of the diversion ditch was conducted on June 27, 2001. The delineation was conducted by excavating fourteen additional test pits to those dug in May, 2001. The test pits were visually observed. Analytical samples were collected from seven test pits to confirm the results of the visual inspections at the bottom of the tailings. One sample

was collected from tailings directly above and one sample from the clay directly below the tailings/clay interface. One set of duplicate samples was submitted from one test pit.

**Results:**

Surface and groundwater sampling results are reported in Table 1, Soil sampling results are reported in Table 2a through 2e, laboratory and chain-of-custody reports are located in Appendix A. Field data sheets can be found in Appendix B. Test pit logs can be found in Appendix C. An electronic copy of the AEC laboratory analytical report will be emailed to you and Jeff Montera. The Frontier Geosciences laboratory report for the low detection mercury results will not be emailed, however, these data are included in the summary table and a hard copy of the report is included in Appendix A.

**Planned Activities: July 2001**

1. Monthly surface and groundwater sampling will be conducted the week of July 9, 2001.
2. The remaining test pits and monitoring wells will be surveyed during July.

**Planned Activities: August 2001**

1. Monthly surface and groundwater sampling will be conducted the week of August 1, 2001.

If you should have any questions or comments, please contact me at 801-255-2626.

Best regards,

  
James R. Fricke for Jim Fricke  
RMC

Attachment: Table 1, Analytical Summary - Water  
Table 2, Analytical Summary - Soil

Cc: Jeff Montera  
Kerry Gee  
Kevin Murray  
Muhammed Slam  
Lynn Woodbury

Table 1, Richardson Flat Analytical Results Summary, June 2001

units mg/l except where noted

Lab #	Date	Sample #	AG	AG(D)	AL	AL(D)	ALK	AS	AS(D)	CA	CATIA N BAL	CD	CD(D)	CL-	CO3	CR	COND.	CR(D)	CU	CU(D)	FE	FE(D)	HARD	HCO3	HG	HG(D)	K	MG	MN	MN(D)	NA	NH3N	NO3N O3	P	PB	PB(D)	SB	SB(D)	SE	SE(D)	SOM	TDS	TSS	ZN	ZN(D)		
		Surface Water																																													
LD10789-001	6/5/01	RF-SW-RF-8	<.005	<.005	.086	<.050	137.	.017	<.005	134.	-2.2	.007	<.001	168.	<.1	.043	1183.	<.010	<.005	<.005	.38	.43	458.	137.	<.2	<.2	<.2	30.	.34	.33	63.	.89	<.1	<.1	.036	<.005	<.005	.010	<.005	<.004	266.	815.	3.4	1.2	1.1		
LD10789-002	6/5/01	RF-SW-RF7-2	<.005	<.005	<.050	<.050	130.	.008	<.005	119.	-4.7	.008	.003	177.	<.1	.036	1150.	<.010	<.005	<.005	.22	<.1	398.	130.	<.2	<.2	<.2	25.	.38	.38	66.	.80	<.1	<.1	.025	<.005	<.005	.012	<.005	<.004	232.	754.	1.5	1.5	1.5		
LD10789-003	6/5/01	RF-SW-RFB-2	<.005	<.005	<.050	<.050	190.	.007	<.005	268.	-9.4	.002	<.001	84.	<.1	.039	1695.	<.010	<.005	<.005	<.1	<.1	930	190.	<.2	<.2	<.2	64.	.77	.78	42.	.84	<.1	<.1	.013	<.005	<.005	<.005	<.004	918.	1467.	1.1	.088	.046			
LD10789-007	6/5/01	RF-SW-RF-5	<.005	<.005	.060	<.050	276.	.008	<.005	270.	-5.8	.005	<.001	83.	<.1	.040	1720.	<.010	<.005	<.005	.28	.87	924.	276.	<.2	<.2	<.2	61.	.18	.20	37.	.50	<.1	<.1	.027	<.005	<.005	<.005	<.004	751.	1442.	<.1	.48	.47			
LD10789-008	6/5/01	RF-SW-RF4	<.005	<.005	<.050	<.050	271.	.008	.005	246.	-2.2	.002	<.001	79.	<.1	.049	1600.	<.010	<.005	<.005	.16	<.1	840.	271.	<.2	<.2	<.2	55.	.28	.29	38.	.51	.14	<.1	<.005	<.005	<.005	<.004	606.	1316.	<.1	1.5	1.5				
LD10789-009	6/5/01	RF-SW-RF504	<.005	<.005	<.050	<.050	276.	.005	.005	241.	-4.1	<.001	<.001	75.	<.1	.047	1599.	<.010	<.005	<.005	.40	<.1	824.	276.	<.2	<.2	<.2	54.	.28	.28	37.	.56	.14	<.1	<.005	<.005	<.004	628.	1317.	<.1	1.5	1.4					
LD10789-010	6/5/01	RF-SW-RF5-2	<.005	<.005	<.050	<.050	265.	.018	<.005	196.	+1.7	.007	.001	108.	<.1	.039	1321.	<.010	<.005	<.005	.44	<.1	678.	265.	<.2	<.2	<.2	46.	2.3	3.0	48.	.50	<.1	<.1	<.005	<.005	<.004	373.	1028.	18.	4.1	7.9					
		Groundwater																																													
LD10789-011	6/5/01	RF-GW-RT13	<.005	<.005	2.4	<.050	314.	.006	<.005	285.	-6.3	<.001	<.001	69.	<.1	.044	1711.	.022	<.005	<.005	1.9	.29	981.	314.	<.2	<.2	<.2	61.	2.8	2.7	24.	.40	<.1	<.1	.010	<.005	<.005	.007	<.005	<.004	769.	1432.	101.	.036	.018		
LD10789-012	6/5/01	RF-GW-RT14	.077	<.005	25.	.12	330	.031	<.005	219.	-9.4	.023	<.001	93.	<.1	.047	1460.	.010	.067	<.005	24.	.26	746.	330	<.2	<.2	<.2	49.	7.7	6.8	31.	.64	<.1	.40	.87	.008	<.005	<.004	609.	1194.	2450.	1.0	.11				
LD10789-004	6/5/01	RF-GW-RT11	.070	<.005	16.	<.050	190.	.33	.005	243.	-1.9	.21	.13	452.	<.1	.054	2510.	<.010	.82	<.005	19.	<.1	870.	190.	<.2	<.2	2.9	84.	1.2	.84	168.	1.0	.21	1.4	15.	.088	.014	.020	504.	1742.	706.	19.	9.8				
LD10789-005	6/5/01	RF-GW-RT5011	.19	<.005	49.	<.050	207.	.86	.005	248.	-5	.34	.13	490.	<.1	.10	2530	<.010	2.4	<.005	59.	<.1	881.	207.	<.2	<.2	3.3	63.	2.2	.72	171.	.36	.21	.6	41.	.081	.014	.029	493.	1831.	1357.	36.	9.8				
LD10789-006	6/5/01	RF-GW-RT12	.013	<.005	12.	<.050	199.	.088	.021	221.	-7.9	.027	.004	205.	<.1	.085	1730.	<.010	.18	<.005	16.	.80	722.	199.	<.2	<.2	4.6	41.	6.3	6.0	80.	.59	.10	.22	1.4	.077	<.005	<.004	811.	1371.	820.	14.	10.				

RF-SW-RF7-2 FLOW = 2.35 CFS

TABLE 2a  
 RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
 TAILINGS

Date	Sample #	AG	AL	AS	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
05/09/01	RF-TA TP1 2'	34.	2320.	148.	14.	8.	338.	34600.	.28	20	1470.	41.	<5.	2110.	
05/09/01	RF-TA TP2-2'	38.	2150.	235.	30.	16.	462.	28500.	2.8	24	3880.	150.	9.	5910	
05/09/01	RF-TA TP2-2-6'	46.	4020.	302.	48.	32.	548.	32900.	2.9	29	6060.	167.	11.	7740	
05/09/01	RF-TA TP2-3'	24.	1330.	417.	23.	12.	217.	29400.	4.9	25	3100.	172.	7.	3590	
05/09/01	RF-TA TP2-4'	18.	1470.	188.	26.	15.	190.	40700.	1.9	21	2490.	95.	9.	4830	
05/09/01	RF-TA TP2-5'	18.	1490.	404.	26.	13.	197.	37200.	3.1	23	2560.	89.	9.	4490	
05/09/01	RF-TA TP2-6'	96.	15600.	371.	87.	111.	1300.	32000.	3.3	34	14700.	312.	17.	15300	
05/09/01	RF-TA-TP1 2-6'	16.	2240	210.	22.	7.	446.	55900	.45	22	3440.	30.	<5.	4320	
05/09/01	RF-TA-TP1 3'	9.	1550.	299.	21.	<5.	528.	77500	.45	26	3920.	18.	<5.	4810	
05/09/01	RF-TA-TP1 4'	24.	2880.	245.	46.	10.	953.	62800	.56	26	10200.	26.	<5.	7820	
05/09/01	RF-TA-TP1 5'	9.	1960.	167.	32.	14.	319.	52600	.57	12	3010.	69.	11.	5930	
05/09/01	RF-TA-TP1 6'	19.	2610	245.	29.	10.	549.	48000.	.76	20	3930.	120.	7.	5830	
05/09/01	RF-TA-TP3 2'	17.	813.	211.	23.	8.	163.	47500	2.3	20	2750.	86.	18.	3510	
05/09/01	RF-TA-TP3 2-6'	20.	1770.	217.	32.	18.	227.	45500	1.9	21	3400.	86.	15.	5270	
05/09/01	RF-TA-TP3 3'	23.	1100.	210.	26.	9.	236.	34200.	1.5	24	3330.	126.	11.	3670	
05/09/01	RF-TA-TP3 4'	37.	1720.	317.	41.	14.	322.	34600.	3.6	29	4900.	216.	10.	6440	
05/09/01	RF-TA-TP3 5'	21.	2440.	199.	34.	22.	242.	47800	.98	20	3170.	85.	12.	6000	
05/09/01	RF-TA-TP3 6'	26.	4080.	192.	59.	39.	331.	47400	1.4	19	5230.	98.	13.	10300	
05/09/01	RF-TP-502 2'	31.	1930.	280.	29.	16.	409.	34400.	9.7	26	3970.	152.	12.	5600	DUP RF-TP2-2 2'
05/09/01	RF-TP-502 2-6'	42.	2230.	307.	45.	18.	454.	36300.	2.5	27	5090.	193.	11.	7340	DUP RF-TP-2 2-6'
05/09/01	RF-TP-502 3'	34.	1440.	451.	36.	13.	283.	29200.	4.3	29	4260.	247.	7.	5680	DUP RF-TP2-2 3'
05/09/01	RF-TP-502 4'	18.	1380.	166.	25.	14.	192.	34700.	2.5	21	2500.	93.	9.	4540	DUP RF-TP2-2 4'
05/09/01	RF-TP-502 5'	58.	2800.	319.	62.	22.	609.	44800.	7.4	19	6590.	242.	14.	8970	DUP RF-TP2-2 5'
05/09/01	RF-TP-502 6'	66.	12000.	267.	74.	82.	840.	35500.	2.8	32	10900.	187.	13.	12300	DUP RF-TP2-2 6'

TABLE 2b  
RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
SEDIMENT

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
05/11/01	RF-SD-SD1 0-6"	25.	4850	156.		73.	18.	280.	39900.	1.6	32	3490.	72.	8.	12000	
05/11/01	RF-SD-SD2 0-6"	16.	6450	119.		50.	16.	200.	32600.	.77	29	2330.	53.	<5.	8780	
05/11/01	RF-SD-SD3 0-6"	13.	10500	125.		35.	21.	173.	28600.	.32	45	1880.	36.	<5.	6800	
05/11/01	RF-SD-SD4 0-6"	19.	7480	205.		51.	18.	260.	33200.	1.2	34	2840.	65.	6.	9140	
05/11/01	RF-SD-SD5 0-6"	20.	8650	119.		38.	18.	261.	23000.	1.0	33	2650.	97.	<5.	7610	
05/11/01	RF-SD-SD550 0-6"	20.	8240	104.		38.	18.	248.	23100.	.95	44	2660.	93.	5.	7410	DUP RF-SD-SD5 0-6"
05/11/01	RF-SD-SD6 0-6"	14.	20600	101.		18.	30.	211.	27000.	1.5	13	2280.	63.	<5.	2940	

TABLE 2c  
 RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
 ONSITE SOILS COVER

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
5/9/01	RF-ON-1A 0-2"			15								37				
5/9/01	RF-ON-1B 0-2"			9.1								44				
5/9/01	RF-ON-1C 0-2"			12								163				
5/9/01	RF-ON-1D 0-2"			10								96				
5/9/01	RF-ON-1E 0-2"			20								336				
5/8/01	RF-ON-1G 0-2"			121								3239				
5/9/01	RF-ON-2A 0-2"			13								49				
5/9/01	RF-ON-2B 0-2"			78								1155				
5/9/01	RF-ON-2C 0-2"			7.8								19				
5/9/01	RF-ON-2D 0-2"			6.4								19				
5/10/01	RF-ON-2D50 0-2"			7.2								20				DUP RF-ON-2D 0-2"
5/9/01	RF-ON-2E 0-2"			32								636				
5/8/01	RF-ON-2E50 0-2"			56								1173				DUP RF-ON-2E 0-2"
5/8/01	RF-ON-2F 0-2"			82								2646				
5/8/01	RF-ON-2G 0-2"			12								59				
5/8/01	RF-ON-2H 0-2"	<5.		<5.	208.	<0.5	23.	14.		<.10		17.		<5.	64.	
05/08/01	RF-ON-2H 6-8"	<5.	22600.	6.		1.	22.	18.	24400.	<.10	20	43.	<5.	<5.	148.	
5/8/01	RF-ON-2H50 0-2"	<5.		<5.	204.	<0.5	22.	13.		<.10		16.		<5.	62.	DUP RF-ON-2H 0-2"
5/8/01	RF-ON-3A 0-2"	<5.		49.	210.	6.	24.	99.		.70		875.		<5.	1010.	
5/9/01	RF-ON-3B 0-2"			50								851				
05/09/01	RF-ON-3B 10-12"	<5.	22400.	22.		1.	20.	53.	27900.	.16	23	206.	<5.	<5.	242.	
5/9/01	RF-ON-3C 0-2"			6.2								15				
5/9/01	RF-ON-3D 0-2"	<5.		46.	255.	3.	24.	81.		.44		515.		<5.	651.	
05/09/01	RF-ON-3D 15-17"	<5.	17600.	46.		4.	25.	88.	28800.	1.5	11	634.	10.	<5.	845.	
5/8/01	RF-ON-3E 0-2"	<5.		<5.	356.	<0.5	20.	20.		<.10		14.		<5.	47.	
05/10/01	RF-ON-3E 15-17"	<5.	21800	7.		<0.5	24.	25.	25100.	<.10	14	33.	<5.	<5.	87.	
5/8/01	RF-ON-3E50 0-2"	<5.		<5.	365.	<0.5	21.	19.		<.10		16.		<5.	52.	DUP RF-ON-3E 0-2"
5/8/01	RF-ON-3F 0-2"			23								231				
5/8/01	RF-ON-3G 0-2"			12								23				
5/7/01	RF-ON-3H 0-2"			7.5								25				
5/8/01	RF-ON-3I 0-2"	<5.		9.	187.	1.	20.	25.		<.10		127.		<5.	209.	
5/8/01	RF-ON-4A 0-2"			81								1350				
5/8/01	RF-ON-4B 0-2"			11								63				
5/8/01	RF-ON-4C 0-2"	<5.		12.	240.	1.	24.	28.		.21		83.		<5.	172.	
5/8/01	RF-ON-4C 8-10"	<5.	18900.	13.		4.	21.	37.	22100.	.78	21	140.	<5.	<5.	273.	
5/8/01	RF-ON-4D 0-2"	<5.		6.	327.	<0.5	22.	27.		<.10		18.		<5.	74.	
5/8/01	RF-ON-4D 8-10"	<5.	21600.	7.		<0.5	23.	29.	29000.	<.10	23	17.	<5.	<5.	86.	

TABLE 2c  
 RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
 ONSITE SOILS COVER

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
5/8/01	RF-ON-4E 0-2"			7								20				
5/8/01	RF-ON-4F 0-2"	<5.		6.	221.	<0.5	16.	19.		<.10		20.		<5.	64.	
5/8/01	RF-ON-4F 5-7"	<5.	21900.	8.		2.	19.	26.	25400.	.23	17	47.	<5.	<5.	427.	
5/8/01	RF-ON-4F50 0-2"	<5.		6.	216.	<0.5	16.	29.		<.10		21.		<5.	65.	DUP RF-ON-4F 0-2"
5/8/01	RF-ON-4G 0-2"			6.5								20				
5/8/01	RF-ON-4G 5-7"	<5.	26100.	8.		<0.5	20.	38.	26300	<.10	27	29.	<5.	<5.	100.	
5/8/01	RF-ON-4G50 0-2"			5.5								19				DUP RF-ON-4G 0-2"
5/7/01	RF-ON-4H 0-2"			6								30				
5/7/01	RF-ON-4H 6-8"	<5.	24700.	8.		<0.5	24.	28.	26800.	<.10	24	28.	<5.	<5.	115.	
5/8/01	RF-ON-4I 0-2"			17								344				
5/8/01	RF-ON-5A 0-2"			13								42				
5/8/01	RF-ON-5B 0-2"	<5.		6.	198.	<0.5	21.	25.		<.10		24.		<5.	72.	
5/8/01	RF-ON-5B 16-18"	<5.	18400.	<5.		<0.5	20.	21.	19600.	<.10	27	19.	<5.	<5.	60.	
5/8/01	RF-ON-5C 0-2"			15								159				
5/8/01	RF-ON-5D 0-2"	<5.		5.	175.	<0.5	33.	26.		<.10		33.		<5.	101.	
5/8/01	RF-ON-5D 10-12"	<5.	26100.	5.		<0.5	39.	26.	35800.	<.10	28	13.	<5.	<5.	74.	
5/8/01	RF-ON-5E 0-2"			<5.0								15				
5/8/01	RF-ON-5F 0-2"			12								25				
5/8/01	RF-ON-5G 0-2"			20								333				
5/7/01	RF-ON-5H 0-2"			9.2								52				
5/8/01	RF-ON-6D 0-2"			17								135				

TABLE 2d  
 RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
 OFF-SITE SOILS

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
5/10/01	RF-OF-T150E 0-2"			11								65				DUP RF-OF-T1E 0-2"
5/10/01	RF-OF-T150E 1-6"			7.1								31				DUP RF-OF-T1E 1-6"
5/10/01	RF-OF-T1A 0-2"			28								523				
5/10/01	RF-OF-T1A 1-6"			24								418				
5/10/01	RF-OF-T1B 0-2"			12								96				
5/10/01	RF-OF-T1B 1-6"			10								106				
5/10/01	RF-OF-T1C 0-2"	<5.		8.	199.	1.	22.	23.		<.10		62.		<5.	125.	
5/10/01	RF-OF-T1C 1-6"	<5.		9.	188.	1.	21.	25.		<.10		92.		<5.	165.	
5/10/01	RF-OF-T1D 0-2"			8.2								87				
5/10/01	RF-OF-T1D 1-6"			8.7								65				
5/10/01	RF-OF-T1E 0-2"			9.9								62				
5/10/01	RF-OF-T1E 1-6"			8.5								55				
5/10/01	RF-OF-T1F 0-2"			11								79				
5/10/01	RF-OF-T1F 1-6"			10								50				
5/10/01	RF-OF-T1G 0-2"			9.1								44				
5/10/01	RF-OF-T1G 1-6"			9.2								49				
5/10/01	RF-OF-T1H 0-2"			10								34				
5/10/01	RF-OF-T1H 1-6"			10								31				
5/9/01	RF-OF-T250F 0-2"	<5.		16.	233.	2.	21.	38.		<.10		189.		<5.	276.	DUP RF-OF-T2F 0-2"
5/9/01	RF-OF-T250F 1-6"	<5.		8.	238.	<0.5	22.	23.		<.10		48.		<5.	102.	RF-OF-T2F 1-6"
5/9/01	RF-OF-T2A 0-2"			44								551				
5/9/01	RF-OF-T2A 1-6"			30								391				
5/9/01	RF-OF-T2B 0-2"			13								141				
5/9/01	RF-OF-T2B 1-6"			13								100				
5/9/01	RF-OF-T2C 0-2"			156								4073				
5/9/01	RF-OF-T2C 1-6"			102								2543				
5/9/01	RF-OF-T2D 0-2"			243								5875				
5/9/01	RF-OF-T2D 1-6"			316								6265				
5/9/01	RF-OF-T2E 0-2"			238								5364				
5/9/01	RF-OF-T2E 1-6"			253								4995				
5/9/01	RF-OF-T2F 0-2"	<5.		15.	218.	1.	21.	40.		<.10		194.		<5.	270.	
5/9/01	RF-OF-T2F 1-6"	<5.		6.	246.	<0.5	22.	20.		<.10		19.		<5.	65.	
5/9/01	RF-OF-T2G 0-2"			6.9								19				
5/9/01	RF-OF-T2G 1-6"			8.2								20				
5/9/01	RF-OF-T2H 0-2"	<5.		9.	301.	1.	31.	26.		<.10		62.		<5.	107.	
5/9/01	RF-OF-T2H 1-6"	<5.		7.	305.	<0.5	30.	22.		<.10		34.		<5.	79.	
5/9/01	RF-OF-T2I 0-2"			7.5								57				

**TABLE 2d**  
**RICHARDSON FLAT SOIL DATA AS OF 6/19/01**  
**OFF-SITE SOILS**

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
5/9/01	RF-OF-T2I 1-6"			7.3								36				
5/9/01	RF-OF-T2I 1-6"			9.6								58				
5/9/01	RF-OF-T2I-1 0-2"			7.4								21				
5/9/01	RF-OF-T350D 0-2"	<5.		8.	383.	1.	21.	34.		.11		66.		<5.	152.	DUP RF-OF-T3D 0-2"
5/9/01	RF-OF-T3A 0-2"			8.8								58				
5/9/01	RF-OF-T3A 1-6"			9.8								52				
5/9/01	RF-OF-T3B 0-2"	<5.		47.	236.	43.	21.	112.		3.2		1070.		<5.	1800.	
5/9/01	RF-OF-T3B 1-6"	<5.		27.	215.	16.	20.	67.		3.0		555.		<5.	933.	
5/9/01	RF-OF-T3C 0-2"			10								78				
5/9/01	RF-OF-T3C 1-6"			7.2								29				
5/9/01	RF-OF-T3D 0-2"	<5.		8.	409.	1.	20.	35.		.11		73.		<5.	165.	
5/9/01	RF-OF-T3D 1-6"	<5.		7.	413.	1.	23.	32.		<.10		42.		<5.	125.	
5/9/01	RF-OF-T3D 1-6"	<5.		7.	407.	1.	21.	32.		<.10		33.		<5.	111.	
5/9/01	RF-OF-T3E 0-2"			6.4								17				
5/9/01	RF-OF-T3E 0-2"			7								18				
5/9/01	RF-OF-T3F 0-2"			7.8								20				
5/9/01	RF-OF-T3F 1-6"			7.1								18				
5/9/01	RF-OF-T3G 0-2"			6.9								31				
5/9/01	RF-OF-T3G 1-6"			6.1								24				
5/9/01	RF-OF-T3H 0-2"			7.1								27				
5/9/01	RF-OF-T3H 1-6"			6.8								27				
5/9/01	RF-OF-T3I 0-2"			9								25				
5/9/01	RF-OF-T3I 1-6"			9.3								25				
5/9/01	RF-OF-T3J 0-2"			7.4								28				
5/9/01	RF-OF-T3J 1-6"			11								66				

TABLE 2e  
 RICHARDSON FLAT SOIL DATA AS OF 6/19/01  
 BACKGROUND SOILS

Date	Sample #	AG	AL	AS	BA	CD	CR	CU	FE	HG	MOIST	PB	SB	SE	ZN	COMMENTS
5/10/01	RF-BG-BG1			11								47				
5/10/01	RF-BG-BG10	<5.		7.	227.	<0.5	22.	16.		<.10		33.		<5.	96.	
5/10/01	RF-BG-BG1050	<5.		7.	213.	<0.5	23.	15.		<.10		28.		<5.	90.	DUP RF-BG-BG10
5/10/01	RF-BG-BG11 0-2"			282								7731				
5/10/01	RF-BG-BG2			8.1								26				
5/10/01	RF-BG-BG3			8.6								22				
5/10/01	RF-BG-BG4			9.2								25				
5/10/01	RF-BG-BG5			11								43				
5/10/01	RF-BG-BG6 0-2"			7								30				
5/10/01	RF-BG-BG7 0-2"			6.9								25				
5/10/01	RF-BG-BG8 0-2"	<5.		14.	265.	1.	20.	29.		.15		84.		<5.	127.	
5/10/01	RF-BG-BG9 0-2"			6.7								98				

**TARGET SHEET**  
EPA REGION VIII  
**SUPERFUND DOCUMENT MANAGEMENT SYSTEM**

DOCUMENT NUMBER: 2008735

SITE NAME: RICHARDSON FLAT TAILINGS

DOCUMENT DATE: 07/09/2001

**DOCUMENT NOT SCANNED**

Due to one of the following reasons:

- PHOTOGRAPHS
- 3-DIMENSIONAL
- OVERSIZED
- AUDIO/VISUAL
- PERMANENTLY BOUND DOCUMENTS
- POOR LEGIBILITY
- OTHER
- NOT AVAILABLE
- TYPES OF DOCUMENTS NOT TO BE SCANNED  
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

APPENDIX A Laboratory Reports, Chain-of-Custody  
APPENDIX B Field Data Sheets  
APPENDIX C Test Pit Logs  
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